

CLAIMS

Please amend the following claim.

1. (Twice Amended) A method for transmitting a sequence of data bits using biphasic pulses, wherein each biphasic pulse comprises a positive pulse and a negative pulse, and wherein biphasic pulses comprises even and odd type, comprising:
- sending a first biphasic pulse at a first time instance; and
 - sending a consecutive second biphasic pulse at a second time instance after a time interval, wherein said first biphasic pulse and the second biphasic pulse are different types,
- wherein the time interval between said first time instance and said second time instance represents at least a first set of the data bits, said first set of data bits comprising more than one data bit.